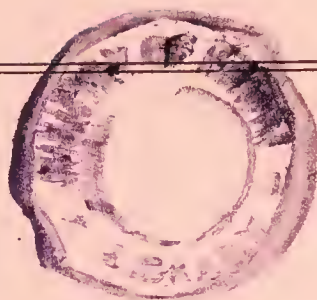


With the Compliments of the
Medical Officer of Health



BOROUGH OF GOOLE



ANNUAL REPORT

of the

Medical Officer of Health

and the

Senior Public Health Inspector

1960



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Public Health Officers

* * * *

MEDICAL OFFICER OF HEALTH,
DEPUTY PORT MEDICAL OFFICER TO THE
HULL AND GOOLE PORT HEALTH AUTHORITY

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Divisional Health Department,
6/7 Belgravia, Goole. Tel. Goole 936 and 123

DEPUTY MEDICAL OFFICER OF HEALTH

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

SENIOR PUBLIC HEALTH INSPECTOR

R. O. BLACK.

Certificate of the Royal Sanitary Institute and Sanitary
Inspectors' Examination Joint Board as Sanitary Inspector.

Certificate of the Royal Sanitary Institute as Inspector of
Meat and Other Foods.

Certificate of the Royal Sanitary Institute as Smoke Inspector.

DEPUTY SENIOR PUBLIC HEALTH INSPECTOR

D. H. HIBBERT.

Certificate of the Royal Sanitary Institute and Sanitary
Inspectors' Examination Joint Board as Sanitary Inspector.

Certificate of the Royal Sanitary Institute as Inspector of Meat
and Other Foods.

CLERK

...

...

Mrs. M. P. SCOTT.

Public Health Inspector's Office,
Municipal Offices,
Stanhope Street, Goole.
Tel. Goole 221/2

Public Health Department,
Municipal Offices,
Stanhope Street,
Goole.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE
BOROUGH OF GOOLE.

Ladies and Gentlemen,

I have the honour to present to you my Fourteenth Annual Report on the health of the Borough of Goole and the work of the Public Health Department during 1960. The first Annual Report for the township was published for the year 1875, which makes this one the 86th in the series.

These Reports have been presented by your Medical Officers of Health as follows:—

1875—1878	H. Franklin Parsons, M.D.
1879—1901	J. Mitchell Wilson, M.D., S.Sc. Cert.
1902—1946	Alexander M. Erskine, M.D., D.P.H.
1947—1960	S. Kennaugh Appleton, M.D., D.P.H., D.T.M.

VITAL STATISTICS :

319 live births were registered; 1 more than in 1959. This gives a Birth Rate of 16.3 per 1,000 population and, by the application of the Comparability Factor, an Adjusted Birth Rate of 15.8. It compares favourably with the County figure of 16.1. The National figure is 16.5. There were 10 still-births notified and 15 of all births were illegitimate.

214 deaths were registered giving a Crude Death Rate of 11.0 per 1,000 population and an Adjusted Rate of 11.7.

In view of the system introduced by the Registrar General whereby deaths occurring in St. John's Hospital within six months of admission are deducted from the Borough's total deaths I have decided not to continue a Locally Adjusted Death Rate. The difference between the two rates is hardly significant.

16 deaths occurred under the age of one year; 15 occurred in the first 3 months of life and 9 of them in the first week. The Infant Mortality Rate was 50.2. The County Rate was 22.5 and the National Rate was 21.7.

There were no deaths from maternal causes.

INFECTIOUS DISEASE :

73 cases of notifiable infectious disease occurred in 1960. 32 of them being measles

POLIOMYELITIS PREVENTION.

The response from children and adolescents was fairly satisfactory throughout the year but the extension of the scheme to include those between the ages of 26 and 40 years met with only lukewarm support. Approximately 70% of the population at risk—6 months to 40 years of age, has been vaccinated.

Throughout the country generally the incidence of poliomyelitis was low and no cases were notified locally. Although poliomyelitis is an erratic, seasonal and varying regional disease there is strong evidence building up that it can be controlled and eventually eliminated by a high percentage of vaccination.

MENTAL HEALTH.

The Mental Health Act, 1959, came into force during the year and was fully operational by 1st November. Two new principles form the basis of the Act. Firstly that mental disorder is a matter for treatment and not custodianship and that there should be no more formality or stigma attached to entering a mental hospital for treatment than going into a general hospital for any physical treatment. Compulsory detention, with many safeguards, still remains for those who must be detained in their own interests and for the safety of others.

Secondly it has been realised that too many people are in mental hospitals when they need not be. The Act decrees that those requiring some treatment for mental disorder without needing to be in hospital shall be looked after in the general community.

The terms "lunacy" and "mental deficiency" disappear and are replaced by the term "mental disorder" with four categories—mental illness, severe subnormality, subnormality and psychopathic disorder.

The duly authorised officers of the Welfare Department vanished to be reincarnated as Mental Welfare Officers of the Health Department.

The County Council's comprehensive Mental Health scheme is coming into operation smoothly and in stages, but the full implementation of the Act will take considerable time and experimentation.

As part of the scheme the building of an Occupation Centre for the training of severely subnormal children and adults was begun during the year at Rawcliffe.

ATMOSPHERIC POLLUTION.

The Senior Public Health Inspector makes only brief reference in his Report to the surveys which have been made with a view to creating Smoke Control Areas. The lack of progress, or rather regression, is a cause for disappointment to the officers concerned. The least I can do is to record for posterity an appreciation of the very excellent and comprehensive surveys made by Mr. Black and his staff and to hope that they will receive a more favourable reception at some future date.

Although control of the high degree of atmospheric pollution from domestic fires has been deferred other sources of pollution are subject to control and are kept under active observation. It has been disconcerting to find a hospital amongst the worst offenders in this respect. The installation of new plant at St. John's Hospital

should remove that hospital from the black list but for a period each year Bartholomew Hospital provides a horrible example of how to pollute the atmosphere most effectively. During the annual overhaul or repair of this hospital's new boiler the anachronistic hand-fired boiler is resurrected and inundates the Clifton Gardens area of the town with a heavy pall of smoke and grit several times a day.

If Bartholomew Hospital is to maintain the standard of cleanliness in all respects which is expected of hospitals, internally and externally, it will be necessary to scrap this inefficient reserve boiler or to make substantial improvements to the smoke stack before the next annual overhaul of the main boiler is due.

No amount of new building for the sick will compensate for the Regional Hospital Board's indifference towards the welfare of the healthy.

CHIROPODY SERVICE.

During the year the Old People's Welfare Committee modified their chiropody scheme, which had been operating for several years, to include all persons of pensionable age, the physically handicapped and expectant mothers. The Local Health Authority accepted financial responsibility and treatment is now free for these categories. The scheme is running smoothly and meets a long felt want .

In conclusion I am grateful for the continued support and interest of the Chairman and Members of the Public Health Committee and for the efficiency and co-operation of the staffs of the Public Health Department and the Divisional Health Office, and of the Medical and Nursing Officers and Voluntary Workers at the Clinic.

I remain,

Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

July, 1961.

NATURAL AND SOCIAL CONDITIONS

* * * *

Goole is the most inland and one of the busiest and important of the East Coast Ports, being situated on the navigable and tidal portion of the Yorkshire Ouse about fifty miles from the sea. It is located in the flat alluvial plain of the vale of York, at the extreme eastern portion of the West Riding of Yorkshire.

It lies at a lower level than the waters of the ordinary tides which are prevented from overflowing by artificially raised banks. The general level of the town is eight to twelve feet above sea level.

The sub-soil consists of alluvial deposit or warp, which is naturally damp. Below the warp, at a depth of about six feet, is a layer of peat which varies in thickness from less than one foot to more than six feet in different parts of the town. Immediately below the peat is a layer of laminated clay which is generally covered with a thin bed of sand.

Although Goole Borough has an area of only 1,267 acres it is the market town for a large agricultural district being entirely surrounded by the Goole Rural District with an area of over 38,000 acres. Its next nearest neighbour is the Howden Rural District across the river Ouse in the East Riding of Yorkshire, from whence it also attracts trade.

Together with an extensive coastal trade the port has important commercial dealings with the continental and Baltic ports. The export of coal produced in the South Yorkshire Coalfield and the import and export of general merchandise being the life-blood of the town. The majority of the working population find their livelihood in shipping, shipbuilding and repairing, engineering, milling, malting, fertiliser, fibre-glass and dextrine manufacture, wholesale clothing, agriculture, and their ancillary trades. The Corporation own the water undertaking, market hall, cattle market, slaughterhouse, library, parks and public gardens, public baths, and a pleasure ground for outdoor athletic pursuits. The Corporation owns 1887 dwellings and has made provision for the building of another three hundred but these plans have not yet come to fruition due to a series of frustrating delays. Every house has an adequate supply of pure water and the town is now entirely on the water carriage system. The state of employment is very good and this is reflected in the general well being of the people. With few exceptions all streets both front and back have been properly made up and adopted by the local authority. Goole can be truly described as a clean and well administered small town, with reasonable amenities and pleasant rural surroundings despite the very flat nature of the country side which is said to resemble the flat parts of the Netherlands.

THE HEALTH OF GOOLE DURING 1960

* * * *

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres 1,267.

Rateable Value £217,315.

Product of a Penny Rate £858 (estimated).

Number of houses inhabited 6,245 (Mid-Yearly) which includes 173 houses and shops.

Population. Registrar-General's Estimates, Mid-Yearly 19,540.

1959	1958	1957	1956	1955	1954	1953	1952
19,500	19,520	19,420	19,340	19,400	19,410	19,360	19,330
1951							
19,060							

BIRTHS 1951 — 1960

(Comparability Factor 1960 — 0.97)

LIVE BIRTHS.

	Legitimate.		Illegitimate.		Totals.		Total. M. & F.	Rate per 1,000
	Male.	Female.	Male.	Female.	Male.	Female.		
1960	167	139	5	8	172	147	319	16.3
1959	144	159	12	3	156	162	318	16.3
1958	164	148	9	7	173	155	328	16.8
1957	169	157	9	2	178	159	337	17.4
1956	154	158	5	8	159	166	325	16.8
1955	140	153	6	9	146	162	308	15.9
1954	142	151	6	4	148	155	303	15.6
1953	162	154	7	4	169	158	327	16.9
1952	203	139	7	7	210	146	356	18.4
1951	140	149	9	11	149	160	309	16.2

STILL BIRTHS.

1960 — 20.3 per 1,000 Births (live and still)

1960	1	7	0	2	1	9	10	30.4
1959	2	3	0	1	2	4	6	18.5
1958	8	3	0	0	8	3	11	32.4
1957	3	4	0	0	3	4	7	20.3
1956	2	2	0	0	2	2	4	12.2
1955	4	6	0	0	4	6	10	31.4
1954	5	4	1	0	6	4	10	31.9
1953	3	5	0	0	3	5	8	23.9
1952	3	4	0	0	3	4	7	19.3
1951	9	3	0	0	9	3	12	37.4

MARRIAGES 1951-60

Year.	No. of Marriages.	Rate per 1,000.	Year.	No. of Marriages.	Rate per 1,000.
1960	180	18.4	1955	205	21.1
1959	147	15.7	1954	178	18.3
1958	171	17.3	1953	207	21.3
1957	218	22.4	1952	201	20.8
1956	186	19.2	1951	201	21.1

DEATHS 1952-60

(Comparability Factor 1960 — 1.07)

Year.	M.	F.	Total.	Rate.	Year.	M.	F.	Total.	Rate.
1960	107	107	214	11.0	*(1956	129	102	231	11.9)
					1956	163	134	297	15.4
*(1959	122	88	210	10.8)	*(1955	128	106	234	12.2)
1959	127	90	217	11.1	1955	151	137	288	14.8
*(1958	102	114	216	11.1)	*(1954	143	121	264	13.6)
1958	123	127	250	12.8	1954	198	150	348	17.9
*(1957	120	85	205	10.6)	*(1953	130	105	235	12.1)
1957	165	108	273	14.1	1953	190	147	337	17.4
					1952	133	94	227	11.7

* Locally amended death rate after deduction of the deaths of persons in St. John's Hospital not previously regarded as residents of the Borough.

The death rate for the Borough when corrected by the Comparability Factor of 1.07 is 11.7 per 1,000 of population

CAUSES OF DEATH.

	Males.	Females.	Total.
Tuberculosis, respiratory	...	0	0
Syphilitic disease	...	1	1
Other infective diseases	...	1	1
Malignant neoplasm, stomach	...	1	6
" " , lung, bronchus	...	1	8
" " , uterus	...	2	2
" " , breast	...	3	3
Other malignant neoplasms	...	8	18
Leukaemia, aleukaemia	...	0	1
Vascular lesions of nervous system	...	18	38
Coronary disease, angina	...	18	33
Hypertension with heart disease	...	2	4
Other heart diseases	...	15	21
Other circulatory diseases	...	8	15
Gastric ulcer	...	0	1
Pneumonia	...	5	7
Bronchitis	...	3	13
Other respiratory diseases	...	1	2
Nephritis and nephrosis	...	1	1
Hyperplasia of prostate	...	—	2
Pregnancy, childbirth	...	2	2
Congenital malformations	...	3	7
Other defined and ill-defined diseases	...	11	21
Motor vehicle accidents	...	0	0
All other accidents	...	2	5
Suicide	...	1	1
Diabetes	...	0	1
Total	107	107	214

MATERNAL MORTALITY 1951-60

Year	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951
Deaths	2	1	0	0	0	0	0	0	0	0
Rate per 1,000 Total Births	6.08	3.09	0	0	0	0	0	0	0	0

INFANTILE MORTALITY 1951-60

Year.	M.	F.	Total.	Rate	Year.	M.	F.	Total.	Rate.
1960	9	7	16	50.2	1955	7	3	10	32.5
1959	5	5	10	31.4	1954	4	7	11	36.3
1958	1	3	4	12.2	1953	5	8	13	39.8
1957	4	4	8	23.7	1952	8	5	13	36.5
1956	3	2	5	15.4	1951	5	4	9	29.1

INFANTILE MORTALITY.

CAUSE OF DEATH.	Under 1 week	1 to 2 weeks	2 to 3 weeks	3 to 4 weeks	1 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total
Broncho-pneumonia ...		2							2
Hydrocephalus ...						1			1
Prematurity ...	5								5
Congenital heart disease ...	1	1			1				3
Meningocele ...	1				1				2
Birth injury ...	2								2
Asthenia, microcephaly ...					1				1
Total	9	3			3	1			16

TUBERCULOSIS.

New Cases and Mortality during 1960

Age Groups	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1	0	0	0	0	0	0	0	0
1-4	0	0	0	0	0	0	0	0
5-9	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0
15-24	1	0	0	0	0	0	0	0
25-34	0	1	0	0	0	0	0	0
35-44	1	1	1	0	0	0	0	0
45-54	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0
65.+	1	0	0	0	0	0	0	0
Totals	8	2	1	0	0	0	0	0

Comparative Figures.

Year.	New Cases.	Deaths.	Rate.	Year.	New Cases.	Deaths.	Rate.
1960	6	0	0	1948	30	10	0.61
1959	14	2	0.10	1947	29	12	0.63
1958	5	5	0.25	1946	26	8	0.42
1957	7	0	0	1945	21	11	0.61
1956	6	2	0.1	1944	19	9	0.50
1955	15	5	0.26	1943	16	16	0.91
1954	15	2	0.10	1942	24	13	0.71
1953	20	4	0.21	1941	21	12	0.65
1952	13	4	0.21	1931	79	31	1.62
1951	28	6	0.31	1921	37	27	1.39
1950	21	4	0.20	1911	—	26	1.28
1949	21	11	0.56	1901	—	28	1.69

TOTAL CASES ON REGISTER.

			Male.	Female.	Total.
Pulmonary	...	...	72	45	117
Non-Pulmonary	...	...	8	12	20
			80	57	137

NATIONAL ASSISTANCE ACTS, 1948 and 1951.

During 1960 action was taken under the National Assistance (Amendment) Act, 1951, and the National Assistance Act, 1948, with regard to two women, aged 75 and 84 years, who were aged and infirm and living in insanitary conditions. Both were admitted to Brook Lodge County Institution, Selby.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING 1960

NUMBER OF CASES NOTIFIED								
	at all ages	ACCORDING TO AGE						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64	Over 64
Dysentery	1					1
Scarlet Fever	...	12	4	7	1			
Respiratory Tuberculosis	...	7		1	2	3		1
Other Tuberculosis	...	1				1		
Measles	...	32	5	26				
Lobar Pneumonia	...	7	2	2		1	1	1
Acute Primary Pneumonia	...	3		2		1		
Whooping Cough	...	8	5					
Erysipelas	...	1						
Puerperal Pyrexia	...	1				1		
Total	...	73	17	38	3	7	1	3

GOOLE BOROUGH
PRINCIPAL VITAL STATISTICS FOR THE YEAR 1960
Based on Registrar-General's Figures.

	Goole Borough	Aggregate West Riding Urban Districts	West Riding Admin. County	England & Wales (Provisional figures).
BIRTH RATE (per 1,000 estimated population)...	16.3	16.5	16.9	17.1
DEATH RATES (all per 1,000 estimated population)				
All Causes (Crude D.R.) ...	11.0	12.2	11.5	11.5
Infective and Parasitic Diseases*	0.10	0.06	0.06	**
Tuberculosis of Respiratory System	0.	0.06	0.06	0.07
Other forms of Tuberculosis ...	0.	0.01	0.01	0.01
Respiratory Diseases † (excluding tuberculosis of respiratory system)	1.13	1.25	1.17	**
Cancer	1.94	2.10	1.98	2.16
Heart & Circulatory Diseases ‡ ...	3.74	4.68	4.35	**
Vascular Lesions of Nervous System	1.94	1.97	1.85	**
INFANT MORTALITY (Deaths under one year per 1,000 live births)	50.2	22.5	22.5	21.7
STILLBIRTHS	30.4	21.8	22.4	19.7
MATERNAL MORTALITY (Deaths of mothers in childbirth per 1,000 live and still births)	6.08	0.07	0.73	0.39

* Combined death rate from syphilitic disease, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles and other infective and parasitic diseases.

† Combined death rate from bronchitis, pneumonia, influenza and other respiratory diseases, excluding tuberculosis of the respiratory system.

‡ Combined death rate from heart disease and other diseases of the circulatory system.

** Figures not available.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN GOOLE 1960

The Public Health Nursing Staff in this Division no longer works according to County Districts boundaries. Most of the figures in the following summaries refer to Goole Borough but it should be noted in certain cases that the figures are those for the Borough and Rural District combined, or for Division No. 10 as a whole.

1. BIRTHS.

Live Births	...	...	...	...	319
Still-births	...	...	...	...	10
Illegitimate	...	...	...	...	15
Males	...	...	...	...	172
Females	...	...	...	...	147

2. PREMATURE BABIES. Babies weighing 5½lbs. or less at birth.

				Live.	Still-born.
(i) Born at home	...	...	...	9	1
(ii) Born in hospital	...	...	...	12	5
				—	—
				21	6
				—	—

3. HEALTH VISITING (for Division No. 10 as a whole).

	1st Visits.	Other Visits.	Total.
Expectant mothers	227	245	472
Children under 1 year	754	5073	5827
„ between 1 and 5 years	—	4815	4815
Other cases	...	3298	3298
Ineffective visits	... 199	2149	2348
	—	—	—
Total	... 1,180	15,580	16,760
	—	—	—

4. CHILD WELFARE CLINICS.

(a) Total number of children under 5 years of age who first attended the Clinics during the year, and who at the date of their first attendance were :—

(i) under 1 year	325
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(b) Total number of children under 5 years of age who attended the Clinics during the year and who at the end of the year were :—

(i) under 1 year	...	...	...	...	236
(ii) over 1 year	...	...	...	...	295

These attendance figures include 50 children from the Goole Rural District, and 4 from the East Riding who made 272 visits.

Number of Sessions held:—			
Bartholomew Avenue	...	...	48
Total attendance	...	...	2943
Average per session	...	...	61.3
Old Goole	...	...	50
Total attendance	...	...	807
Average per session	...	...	16.1
Total attendance in 1960			<u>3750</u>

5. SCHOOL HEALTH SERVICE.

PHYSIOTHERAPY SESSIONS :—

Number of cases for ultra-violet light	...	...	3
Total number of attendances	...	...	101

PAEDIATRIC.

Number of individual patients seen :—

Pre-School	...	...	32
School	...	...	44
Total number of attendances :—			
Pre-School	...	...	75
School	...	...	77

SPEECH THERAPY.

Number of new cases	...	...	15
Total cases	...	...	28

COUNTY OCULIST.

Number of cases seen	...	...	478
Number for whom spectacles prescribed	...	...	217

SCHOOL CLINICS AND MEDICAL INSPECTIONS.

Number of attendances at Clinic	...	...	1546
Number of children inspected in school by doctors	...	...	1410
Number of examinations by nurses	...	...	8912

The following defects were found at Medical Inspections :		Requiring treatment.	For observ- ation.
Skin	...	14	8
Verminous heads	...	124	0
Vision	...	81	88
Other eye conditions	...	3	14
Hearing	...	1	—
Other ear defects	...	68	8
Nose and throat	...	2	11
Speech	...	5	16
Cervical glands	...	1	4
Heart and circulation	...	1	10
Lungs	...	2	18
Developmental	...	—	13
Orthopaedic	...	23	27
Nervous system	...	1	11
Psychological	...	8	19
Other conditions	...	13	12

EDUCATIONALLY SUBNORMAL CHILDREN.

Primary mental testing	...	...	...	13
Re-examinations	...	...	...	13
Pre-school age (informal)	...	...	...	0
Reported to M.D. Authority as ineducable	...	...	...	0
Reported to M.D.A. for care and guidance	...	...	...	8
Recommended for special residential school	...	...	...	4
Attending special residential schools	...	...	...	6

SCHOOL DENTAL SERVICE (Division No. 10 as a whole)

Number inspected	...	...	...	3868
Requiring treatment	...	...	...	2864
Offered treatment	...	...	...	1666
Treated	...	...	...	1239

6. MIDWIFERY.

ANTE-NATAL CLINIC.

The Divisional Office is still operating the Bed Booking Bureau for the Goole Maternity Home and therefore, mothers from the East Riding also attend the Goole Clinic. The table below gives the number of attendances, number of first attendances and the number of expectant mothers attending the Clinic, whether institutional or domiciliary bookings.

Area.	New Cases.	Total Visits.	Number of Women Attending.
Goole B.	... 116	627	156
Goole R.	... 13	86	19
East Riding	... 22	134	33
Other W.R.C.C.	... 3	24	3
Total	... 154	871	211
Average per session	... 3.6	17.4	4.2

A Mothercraft and Relaxation Exercise Class for expectant mothers is held weekly in Goole Clinic and 528 attendances were made.

MOTHERS CONFINED IN HOSPITAL.

Goole Maternity Home	...	...	...	89
Leeds Maternity Hospitals	...	...	...	1
Wakefield Maternity Hospitals	...	...	...	47
Other	...	...	...	4
Total				141

The figure given for Goole Maternity Home does not include mothers who normally do not reside in Goole.

There were 206 domiciliary confinements in Goole.

The following is a summary of the work of the Midwives but due to overlapping of Midwives' districts and district boundaries the figures are for the Division as a whole.

Number of cases	...	...	...	...	423
Number of visits	...	...	...	...	13807
Number of cases where Gas and Air administered	...	...	...	...	303
Number of Midwives	...	...	...	...	8
Number of Midwives qualified to administer Gas and Air	...	...	...	...	8

7. HOME NURSING (for Division No. 10 as a whole).

Number of cases booked during the year	...	...	...	545
Number of visits made during the year	...	...	...	13123

8. HOME HELPS.

Home Helps attended the following cases in Goole.

Maternity	...	...	...	...	14
Chronic Sick (over 65)	...	...	...	...	229
Chronic Sick (under 65)	...	...	...	...	29
Others	...	...	...	...	40
Total					312

A total of 60,222 hours was worked by the home helps in the Division.

9. VOLUNTARY WORKERS.

Valuable assistance has again been given in a voluntary capacity at the Bartholomew Clinic by Mrs. A. E. Smith and her Committee.

Their services are greatly appreciated.

10. MASS RADIOGRAPHY SURVEY.

The Unit visited Goole during 1960.

Number examined	...	...	1123
Number of abnormalities found	...	...	20

11. MENTAL HEALTH.

Mental Health Act, 1959.

The number of persons under care and guidance at the end of 1960 were as follows:—

	Male.	Female.	Total.
Psychopathic	3
Subnormal	31
Severely Subnormal	3

Admissions to Mental Hospitals by the Mental Welfare Officers during 1960 were as follows:—

	Male.	Female.	Total.
Emergency admissions	3
Admissions for Observation	—
Admissions for Treatment	1
Informal Admissions	9

12. IMMUNISATION AGAINST DIPHTHERIA—during 1960.

Number of completed injections:—

Children under 5 years	...	...	278
Children over 5 years	...	...	30
			<hr/>
Total	...	...	308
Booster doses	...	...	185
			<hr/>
Total	...	...	493

Total number of children under 15 years of age who have been immunised up to 31st December, 1960:—

Age—years	0-1	1-4	5-9	10-14	under 15 Total
Number	219	794	1095	1634	3706
Percentage	65%		75%		79%

13. IMMUNISATION AGAINST WHOOPING COUGH.

Age	under 6 months	6-12 mths.	1-2 yrs.	2-3 yrs.	3-4 yrs.	Total
Number (1960)	126	92	33	12	5	268
Number any time up to 31st Dec. 1960	—	218	1192			1410

14. B.C.G. VACCINATION OF SCHOOL CHILDREN.

(13 years of age).

Number of acceptances in 1960 ... 399

Pre-vaccination Tuberculin Tests :

Positive (not requiring vaccination) ... 46 (11.5%)

Negative (requiring vaccination) ... 343 (88.5%)

Number vaccinated with B.C.G. in 1960 ... 343

Number re-tested after 12 months ... 186

Total number of children vaccinated up to

31st December, 1960 ... 1375

15. VACCINATION AGAINST POLIOMYELITIS.

Total registered ... 6646

Vaccinations completed ... 6636

Booster doses ... 5236

PUBLIC HEALTH DIVISION No. 10.

The County Districts forming Division No. 10, are:—

Goole Borough (1,267 acres)	Selby Urban (3,883 acres)
Goole Rural (38,238 acres)	Selby Rural (33,304 acres)
Area of the Division	... 76,692 acres.
Population (estimated mid-1960)	... 45,760
(Census 1961)	... 44,533

Divisional Health Office and Staff:

6/7 Belgravia, Goole. (Telephone: Goole 936 and 123)

Divisional Medical Officer and
Divisional School Medical Officer.

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Senior Assistant County Medical Officer and School Medical Officer:
MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., H.C.H.

Assistant County Medical Officer
and School Medical Officer :
EILEEN M. R. BELL-SYER, M.B., B.S.

School Dental Officer.

P. F. A. ELTOME, L.D.S.

Health Visitors and School Nurses :

Mrs. B. BEAL; Miss D. M. BUTLER; Mrs. M. DODSON;
Mrs. M. HARGREAVES; Mrs. M. KELLY; Mrs. L. PRATT;
Miss A. RIDSDALE; Miss D. M. ROBINSON;
Mrs. A. SUTHERLAND (part-time).

Home Nurses :

Miss P. K. AGER; Mrs. S. CLAYBOURN; Mrs. N. CURRAN;
Mrs. W. E. DUFFIN; Mrs. L. A. POLLARD; Mrs. J. SAWDON.

Domiciliary Midwives :

Miss L. ADDINALL; Miss I. CAMPBELL; Mrs. M. COLLIER;
Mrs. M. E. HORNSHAW; Mrs. A. G. HORSFIELD;
Mrs. M. M. HUGHES; Mrs. L. KITCHEN.

Mental Health Officers:

Mr. T. G. FOSTER; Mrs. M. MYERS.

Snaith Group Training Centre :

Miss E. SMITH; Mrs. A. ALVEY; Miss C. S. LOGAN

Speech Therapy :

Miss K. WADE (Divisions 10, 11 and 12).

Welfare Officer:

Mr. N. SUTCLIFFE.

Blind Welfare:

Mrs. J. KILNER (Goole 937)

Clerical :

Senior Clerk : Mr. R. TOWELL.

Deputy Senior Clerk: Mr. H. DODSON.

Miss S. L. BRAMHAM; Mrs. M. E. BRYARS (part-time);
Mrs. B. BUCKLE; Miss F. A. CAMPBELL; Mr. J. LAWTON;
Mr. G. N. NOWILL; Mrs. J. NOWILL (part-time);
Miss J. E. SMAJE.

W.R.C.C. CLINICS IN GOOLE.

(30.6.61)

(a) Bartholomew Avenue Public Health Centre.

MONDAY 10—12 : MINOR AILMENTS.

SUNLIGHT.

2—4 : MOTHERCRAFT CLASS.

TUESDAY 10—12 : PAEDIATRIC CLINIC Dr. R. J. Pugh.
(2nd & 4th)

2—4 : CHILD WELFARE. ... Dr. M. J. Lowe.

WEDNESDAY 10—12 : MINOR AILMENTS.

10—12: SPEECH THERAPY

2—4: SPEECH THERAPY

THURSDAY 10—12 SUNLIGHT.

FRIDAY 10—12 : SCHOOL CLINIC. ... Dr. M. J. Lowe.

1.30—4 : MATERNITY CLINIC. ... Dr. M. J. Lowe.

MONDAY to

FRIDAY 9—10 a.m. HEALTH VISITORS available for
consultation in the Health Centre.

Eye-testing Sessions are held on first, third and fourth
Thursday in the month by Dr. L. Wittels.

Dental treatment is provided throughout the week at the
County Dental Clinic in Westfield Avenue.

(b) Old Goole.

MONDAY and FRIDAY 10—12 : MINOR AILMENTS.
(County Primary School).

THURSDAY 2—4 : CHILD WELFARE. ... Dr. M. J. Lowe.
(St. Mary's Sunday School).

TO THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF GOOLE.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit to you my twenty-fifth Annual Report on the Environmental and Food Hygiene Sections of the Public Health Department, having entered your service in January 1936. The number of complaints brought to the department by members of the public was 456 as against 572 last year. There appear to be two explanations for this. Since landlords were allowed to increase rents they have been more willing to undertake works of repair and tenants have not been under the same need to seek the help of the department. On the other hand some landlords have not increased their rents and tenants have been unwilling to bring complaints to the department as they would rather suffer the inconvenience of disrepair than pay a higher rent. No applications have been made during the year for Certificates of Disrepair, and this again is probably due to the same reasons.

During the year the following houses were demolished:— 85, 87, 89 and 91 South Street, The Free Gardeners Arms, Dock Street, 5 Chapel Street, and the following houses were closed:— 10 Moorland Road, 9 Capstan Street, 1 Princess Street, 38 Vermuyden Terrace. The 147 houses in the Old Goole Slum Clearance Scheme were officially represented during the year and the Council has declared them a Clearance Area. The houses in which the displaced persons are to be rehoused have been started and it is hoped that the first stage of the scheme will be completed during 1961. 101 preliminary applications for Improvement Grants were investigated and provisional approval was given to 109, one being refused. 3 applications were not proceeded with and 75 schemes received final approval, 70 of these being for discretionary grants and 5 for standard grants. One of the approved schemes was for the conversion of a house into two self-contained flats, the 5 standard grants were for the installation of inside W.C.s and the 70 discretionary grants were for the construction of bathrooms and similar improvements. Details of the costs of these schemes are set out on page 32. The details regarding new applications for council houses, the state of the 'live' application list and the manner in which houses have been let are set out on page 31.

I have nothing to add to my remarks regarding overcrowding on page 22 of last year's report excepting that the number of families living as sub-tenants or lodgers and applying for Council houses has gone up from 114 to 132. At the close of the year the repairs and improvements required at the slaughterhouse which were set out on pages 28 and 29 of my Annual Report for 1959 had not been completed but it is anticipated that they will be completed before the operative date which is the 1st April, 1961. The total

number of animals passing through the slaughterhouse shows a slight increase on 1959 and I draw your special attention to the decline in the incidence of bovine tuberculosis shown on pages 28, 30. The occupiers of the meat and fish stalls on the Public Market have complained to me that the perspex covers provided for the protection of food on the front of the stalls have not proved satisfactory, because even with normal careful usage they fracture very quickly and cleansing operations cause the surfaces to be roughened and opaque. My own observations confirm this and the tenants ask if a more suitable form of protection can be provided. Their suggestion is that a vertical screen of plate glass about twelve inches high would be adequate and with this I am inclined to agree. I received a complaint regarding some ice cream which was alleged to contain a foreign body. I submitted the object which was brought to me to the Inspector of Food and Drugs for the West Riding County Council and he has reported to me that the object complained of was a piece of toffee. I have taken up with the dealer the unsatisfactory manner in which he stores crates of empty milk bottles in the common passage at the rear of Pasture Road and he has now constructed a platform so that the crates are raised above the level at which they can be contaminated by dogs and other animals. An employee on a fruit stall in the market was prosecuted and fined £2 for smoking while engaged in the handling of food. Since then large notices have been exhibited in the Market Hall prohibiting smoking and the response by stallholders and the public has been noticeable. A firm of manufacturers was fined £10 and costs subsequent to a safety-pin being found in a fisheake. A complaint was received regarding a loaf of bread but the Council considered that the explanation offered by the maker was satisfactory and no further action was taken. A washbasin has been provided in the laundry at the Public Baths for the use of persons engaged in the handling of food in the servery but the position in which it has been placed is not satisfactory and it is hoped that this will be remedied in the re-organisations which are to take place in the servery. 30 samples of ice cream were submitted during the year for bacteriological examination and all except one proved satisfactory. During the year many certificates were issued for food which had been voluntarily surrendered by shop-keepers.

Only designated milks are now sold in the Borough and from the beginning of 1961 the licences will be issued by the West Riding County Council. When plans for alterations at the Peacock Hotel were submitted the attention of the owners was drawn to shortcomings regarding sanitary accommodation and the provision of washing accommodation for employees. The owners readily agreed to remedy these. The attention of the owners of the North Eastern Hotel has been drawn to the insufficiency of sanitary accommodation for males. Plans have been submitted remedying this defect but have not yet been approved by the Planning Committee. Further to my previous reports regarding the lack of proper sanitary and washing accommodation for male and female staff at Messrs. Fleming & Sons, Furnishers, I now have to report that plans have been submitted for new premises to include ample sanitary and washing accommodation separate for males and females.

ATMOSPHERIC POLLUTION.

On the instructions of the Council a detailed survey was made of part of the Central Ward for the purposes of making it a Smoke Control Area. A further detailed survey was made of part of the West Ward with the same intention but in October the Council rescinded its previous resolutions regarding Smoke Control Areas and there, for the time, the matter lies. The new boiler plant is now in operation at St. Johns Hospital and teething troubles are being experienced but these are having constant investigation. In reply to complaints I have made to the British Transport Commission regarding excessive emission of smoke from locomotives while standing in the passenger station I have received a letter from the District Motive Power Superintendent promising action. The use of coal as a fuel in fried fish ranges is a bad source of air pollution and every effort has been made to discourage its use. I am pleased to report that of the 23 fried fish shops now operating in the town 11 have been converted from coal to gas, 2 from gas to electricity, 2 to partly gas and partly coal leaving only 8 using no other fuel but coal. The Borough Surveyor has been instructed to prepare a scheme for the culverting of Hook Drain over a period of years. Plans have now been submitted for stage one of the alterations to Pasture Road school and this includes the provision of internal sanitary and washing accommodation for girls. Similar provision will be made for boys in stage two of the scheme. The two pail closets remaining in North Street are still in use. The pail closet at Potter Grange Farm has been abolished. Three pet shops are on the register, two of them operating in the Public Market only. The land in Swinefleet Road known as Hunt's Corner is still used by members of the Showman's Guild and minor difficulties arise from time to time from itinerant van dwellers who go on the land without authority, but these are quickly dealt with.

RODENT CONTROL.

One hundred and three complaints of rat infestation and eighteen of mice infestation were received and dealt with during the year.

Treatment of infested dwelling-houses was carried out by the Council's rodent operative and in the case of business premises, the occupiers were given advice on the most suitable methods of eradication. Property and allotments owned by the Council were regularly surveyed and treated when necessary and these together with complaints received from householders and business premises necessitated 1,455 visits by the rodent operative.

The Public Health Inspectors paid 238 visits in connection with rodent control.

Prolonged treatment and investigation into the infestation by rats of a block of five Council houses has once more illustrated the importance of properly sealing holes left in external walls for the entry of drains and gas and water service pipes.

The Council's refuse tip at Airmyn Wood received constant attention during the year and a full scale treatment was carried out on two occasions. Outbreaks of fire caused tipping to be carried out at various parts of the tip resulting in the exposure of uncovered refuse and this hampered the efforts of the rodent operative.

Only one outworker has been notified, a woman employed in home knitting.

22 samples of drinking water were submitted for bacteriological examination during the year and all were classed as satisfactory. 2 samples were submitted for chemical analysis and these also were satisfactory and a copy of the analyst's report is given on page 32. 15 samples of water from the pool at the Public Swimming Baths were submitted for bacteriological examination and all proved satisfactory.

HOOK DRAIN.

In March I again reported on the state of this drain and refreshed the memories of members by quoting from Annual Reports for 1940, 1943, 1946, 1947, 1948, 1949 and reminded members that as long ago as 1900 the County Medical Officer had reported adversely on the condition of the drain. The Surveyor was instructed to prepare a scheme for the culverting of the drain, such scheme to be phased.

TYPES OF VISITS, INSPECTIONS, SAMPLING ETC.

(including primary and subsequent visits).

Houses inspected for:—

Nuisances	...	...	...	...	178
Dirty conditions	...	...	...	...	19
Bug infested	...	...	...	...	4
Beetles and similar infestations	...	...	...	...	24
Overcrowding	...	...	...	...	5
Structural defects or disrepair	...	...	...	...	541
Drains opened up	...	...	...	...	10
„ smoke tested	...	...	...	...	11
„ colour tested	...	...	...	...	3
Improvement Grants; Investigating applications etc.	...	...	...	...	236
Council houses; routine inspections, reverifying applications etc. etc.	...	...	...	...	867
Certificate of disrepair, inspection regarding application	...	...	...	...	1

Food premises:—

Public slaughterhouse	...	...	...	...	902
Meat shops and making-up rooms	...	...	...	...	110
Bakehouses	...	...	...	...	40
Grocery, provision and general-dealers shops	...	...	...	...	112
Fried fish and chip shops	...	...	...	...	59
Hotel, cafe, eating-house and school kitchens	...	...	...	...	65
Licensed premises—hotels, inns, clubs	...	...	...	...	27
Market stalls	...	...	...	...	182
Hawkers vehicles	...	...	...	...	13
Any other food premises	...	...	...	...	55
Dairies	...	...	...	...	3
Milk shops	...	...	...	...	34
Ice cream factories, shop retailers, stalls, etc.	...	...	...	...	107
Ice cream samples for bacteriological examination	...	...	...	...	30
Drinking water samples for bacteriological examination	...	...	...	...	22

Drinking water samples for chemical analysis	...	...	2
Swimming bath water for bacteriological examination	...	...	15
Shops for the purposes of Shops Acts	...	...	201
Shops for the purposes of health and comfort of employees	...	...	181

Miscellaneous:—

Factories where motive power is used	...	...	52
Factories where motive power is not used	...	...	17
Rat infestations	...	...	225
Mice infestations	...	...	13
Hairdressing saloons	...	...	21
Petroleum stores	...	...	2
Schools	...	...	5
Public conveniences	...	...	20
Smoke observations	...	...	33
Allotments	...	...	12
Stables or manure pits	...	...	13
Pig-styes and poultry houses	...	...	10
Refuse tips	...	...	46
Cinemas	...	...	6
Pet shops	...	...	3
Interviews with owners, agents, builders etc.	...	...	170
Inspections where notices are in force	...	...	412
Inspections where works are in progress	...	...	115
Survey — Central Ward Smoke Control Area	...	...	143
Survey — West Ward Smoke Control Area	...	...	297
Census, Old Goole Clearance Area	...	...	137
Inspect unfit dwellings with Medical Officer of Health	...	...	32
Watercourses, streams etc.	...	...	8
Unclassified visits	...	...	263
			<hr/> 6,114 <hr/>

COMPLAINTS RECEIVED 1960.

General disrepair	...	...	...	35
Dampness	...	...	...	13
Condensation	...	...	...	2
Defective chimneystacks	...	...	...	3
„ Roofs	...	...	...	14
„ Eaves gutters	...	...	...	2
„ Fallpipes	...	...	...	1
„ Windows	...	...	...	2
„ Doors, external	...	...	...	1
„ Fence or boundary walls	...	...	...	3
„ Gate posts	...	...	...	1
„ Paving	...	...	...	2
„ Drains	...	...	...	43
„ Inspection chambers	...	...	...	1
„ Waterclosets	...	...	...	11
„ Servicepipes	...	...	...	6
„ Wallplaster	...	...	...	3
„ Doors, internal	...	...	...	1
„ Floors	...	...	...	7
„ Flues	...	...	...	8

„	Cooking ranges	...	...	...	5
„	Hot water system	...	...	...	1
„	Radiators	...	...	...	1
„	Fireplaces	...	...	...	4
„	Windowcords	...	...	...	1
„	Sinks	...	...	...	1
„	Taps	...	...	...	1
„	Stairs	...	...	...	1
„	Dustbins	...	...	...	88
	Accumulations of refuse	...	...	...	4
	Industrial smoke nuisance	...	...	...	1
	Offensive smells	...	...	...	7
	Dirty conditions	...	...	...	7
	Flooded cellars	...	...	...	1
	Overcrowding	...	...	...	3
	Dirty milk bottles	...	...	...	2
	Fungus growths	...	...	...	1
	Unfit meat	...	...	...	1
	Escape of gas	...	...	...	1
	Neglected gardens	...	...	...	3
	Damage to hedges	...	...	...	5
	Noise	...	...	...	1
	Rowdy conduct	...	...	...	2
	Barbed wire	...	...	...	1
	Car parking	...	...	...	3
	Nuisances from pigs	...	...	...	1
	do rabbits	...	...	...	3
	do dogs	...	...	...	2
	do birds	...	...	...	1
	Infestations of rats	...	...	...	103
	do mice	...	...	...	18
	do bugs	...	...	...	2
	do ants	...	...	...	9
	do beetles	...	...	...	3
	do bees	...	...	...	1
	do woodworm	...	...	...	5
	do earwigs	...	...	...	1
	do cockroaches	...	...	...	1
	do wasps	...	...	...	1
					<hr/> 456 <hr/>

How complaints were dealt with.

Notices or letters to persons responsible	...	...	221
Direct action or treatment within the department	...	...	140
Advice given	...	...	22
No action necessary	...	...	24
Complaint referred to other department	...	...	49
			<hr/> 456 <hr/>

NUMBER AND TYPES OF NOTICES SERVED AND COMPLIED WITH

Type of Notices.	Outstanding 1.1.60	Served 1960	Total for 1960	Complied 1960	Outstanding 31.12.60
Informal Notices ...	77	229	309	234	75
Statutory Notices:—					
Public Health Act, 1936					
Section 39 ...	2	2	4	1	3
Section 93 ...	2	—	2	2	—
Housing Act, 1957					
Section 9 ...	9	5	14	9	5
W.R.C.C. (G.P.) Act, 1951, Section 51 ...	—	1	1	1	—
Food & Drugs Act ...	—	10	10	2	8
Factories Act ...	—	4	4	1	3
	93	251	344	249	95

HOUSING DEFECTS REMEDIED FOLLOWING THE SERVICE OF NOTICES.

Chimney stacks rebuilt ...	...	...	...	1
Chimney stacks repointed ...	...	...	...	1
Roofs repaired ...	...	...	...	28
Eaves gutters renewed, repaired or cleansed ...	...	...	...	10
Fallpipes renewed, repaired or cleansed ...	...	...	...	3
Windows renewed or repaired ...	...	...	...	16
Doors (external) renewed or repaired ...	...	...	...	7
" " new thresholds ...	...	...	...	3
" " new weatherboards ...	...	...	...	3
Walls (main) brickwork repointed ...	...	...	...	5
Walls (fence or boundary) rebuilt ...	...	...	...	10
" " repaired ...	...	...	...	1
" " repainted ...	...	...	...	1
Gates (yard), renewed or repaired ...	...	...	...	2
Yard surfaces relaid ...	...	...	...	2
Drains relaid ...	...	...	...	1
" repaired ...	...	...	...	3
" cleansed ...	...	...	...	8

OUTBUILDINGS.

Roofs reslated ...	...	...	...	2
" repaired ...	...	...	...	3
Walls repaired ...	...	...	...	2
" repainted ...	...	...	...	4
Doors renewed or repaired ...	...	...	...	5

WATERCLOSETS.

Cisterns repaired or renewed	...	...	...	12
Fushpipes rejointed	...	...	...	3
Basins renewed	...	...	...	5
Seats renewed	...	...	...	1
Servicepipes repaired	...	...	...	9

INTERNAL.

Ceilings renewed or repaired	...	...	...	5
Walls replastered	...	...	...	9
Skirtingboards repaired	...	...	...	1
Doors repaired	...	...	...	3
Floors relaid or repaired	...	...	...	29
Cooking ranges renewed or repaired		...	...	11
Fireplaces renewed or repaired	...	...	...	8
Windowcords renewed	...	...	...	6
Sink wastepipes renewed or repaired		...	...	3
Dustbins provided	...	...	...	103
Dirty houses cleansed	...	...	...	2
Accumulations of refuse removed	...	...	...	4
Overcrowding abated	...	...	...	1
Unclassified defects	...	...	...	5

341

GOOLE CATTLE MARKET

Monthly Totals of animals which passed through the above Market during 1960.

Month.	Beasts	Sheep	Pigs	Calves
January	... 288	221	510	—
February	... 384	276	578	2
March	... 444	229	517	—
April	... 444	146	447	4
May	... 597	335	434	1
June	... 250	442	335	1
July	... 254	501	242	—
August	... 279	591	363	—
September	... 174	427	366	1
October	... 243	536	554	1
November	... 183	352	436	2
December	... 166	266	419	3
Total	... 3706	4302	5201	15

PUBLIC SLAUGHTERHOUSE
ANIMALS SLAUGHTERED AND INSPECTED 1960

		Steers	Heifers	Cows and Bulls	Calves	Sheep and Lambs	Rams and Ewes	Pigs	Sows and Boars	Totals
January	...	125	39	1	—	177	1	565	11	919
February	...	144	45	2	2	180	3	550	9	935
March	...	129	42	—	2	142	2	583	7	907
April	...	127	33	3	8	84	2	493	8	758
May	...	167	26	—	7	201	—	474	7	882
June	...	128	26	—	1	303	1	349	2	810
July	...	123	40	—	4	491	—	423	1	1082
August	...	140	47	1	—	493	1	436	10	1128
September	...	114	48	—	1	346	2	496	14	1021
October	...	141	53	—	1	339	—	577	19	1130
November	...	110	47	—	—	265	—	529	12	963
December	...	92	35	2	2	166	—	745	25	1047
Total 1960	...	1540	481	9	28	3187	12	6220	125	11602
1959	...	1375	535	10	39	3337	9	6006	141	11452

Net Increase — 150

CARCASES INSPECTED AND CONDEMNED

		Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	...	2021	9	28	3199	6345
Number inspected	...	2021	9	28	3199	6345
All diseases except tuber- culosis: Whole carcasses condemned	...	—	—	1	1	9
Carcases of which some part or organ was condemned	...	232	1	—	22	250
Percentage of the number in- spected affected with disease other than tuberculosis	...	11.4%	11.1%	3.5%	0.8%	4.1%
Tuberculosis only:						
Whole carcasses condemned	...	—	—	—	—	—
Carcases of which some part or organ was condemned	...	21	1	—	—	34
Percentage of the number in- spected affected with tuber- culosis	...	1.0%	11.1%	—	—	0.5%
Cysticercus:						
Carcases of which some part or organ was condemned						8
Carcases submitted to treatment by refrigeration						8
Carcases generalised and wholly condemned						—

CONDEMNED MEAT

	Cattle.	Calves.	Pigs.	Sheep.
Tuberculosis:—				
Heads and tongues	...	7	34	
Lungs	...	10	1	
Livers	...	1	1	
Mesenteries	...	1	1	
Intestines	...	1		
Full Carcases:—				
Dropsy	...	1	1	1
Fever	...		1	
Jaundice	...		1	
Peritonitis	...		3	
Pneumonia	...		2	
Septicaemia	...		1	
Other Conditions:—				
Heads, actinomycosis	...	8		
Tongues, do	...	3		
Heads, abscesses	...		1	
Lungs, cysts	...	8		
do abscesses	...	2		
do congestion	...		2	
do pneumonia	...	1	174	16
do emphysema	...		1	
do pleurisy	...	4	38	2
Livers, flukes	...	21		
do parts, flukes	...	153		
do abscesses	...	30		
do cirrhosis	...	2	26	
do angioma	...	3		
do degeneration	...		3	2
Hearts, pericarditis	...	2	59	
Heads and tongues, C. Bovis	...	8		
Plucks, inflammation	...		5	2
Intestines, enteritis	...		1	
Beef, bruised, 223 lbs.				

BOVINE TUBERCULOSIS

The almost dramatic decline in the incidence of tuberculosis found in cattle slaughtered in the public abattoir is worthy of special mention and I have set out in two tables below the statistics for the ten year period 1951 to 1960, expressed as percentages of the total animals examined and as actual numbers. The first four years of the decade under review were abnormal in that meat control was still in force but the figures and percentages for the remaining six normal years fully exemplify the amazing improvement resulting from the enlightened policy of the Animal Health Division of the Ministry of Agriculture, Fisheries and Food.

Bovine Tuberculosis expressed as percentages of the total animals slaughtered.

		Cattle.	Cows.	Calves.	Pigs.
1951	...	7.6	42.1	0.75	3.0
1952	...	9.6	37	0.5	4.3
1953	...	10.8	32.8	1.4	2.6
1954	...	9.6	28.8	3.4	4.1
1955	...	8.2	4.5	3.4	1.1
1956	...	6.3	4.5	4.5	1.0
1957	...	8.1	14.3	—	2.0
1958	...	7.8	39.0	—	0.96
1959	...	9.1	20.0	2.6	0.76
1960	...	1.0	11.1	—	0.5

Bovine Tuberculosis expressed as actual numbers of animals found to be affected.

		Cattle.	Cows.	Calves.	Pigs.
1951	...	182	150	3	55
1952	...	232	117	2	103
1953	...	249	113	3	122
1954	...	183	56	4	218
1955	...	139	9	1	58
1956	...	130	3	4	48
1957	...	172	6	—	114
1958	...	165	7	—	63
1959	...	174	2	1	47
1960	...	21	1	—	34

MUNICIPAL HOUSING ESTATES

Applications.

During the year 72 completed applications for accommodation were received, and classified thus:—

Applicants living as sub-tenants or lodgers	...	...	33
Serving soldiers living in married quarters	...	...	2
Applicants who are tenants of satisfactory houses	...	...	14
Applicants who are tenants of unfit houses	...	...	5
Aged couples	...	...	5
Aged persons living alone	...	...	9
Persons aged 45/60 living alone	...	...	1
Owner/occupiers	...	...	1
Applicants from outside the Borough	...	...	1
			<hr/>
			72

Live applications at 31st December, 1960:—

Applicants living as sub-tenants or lodgers	...	132
Serving soldiers living in married quarters	...	2
Applicants who are the tenants of satisfactory houses	...	113
Applicants who are the tenants of unfit houses	...	48
Aged couples	...	40
Aged persons living alone	...	66
Persons aged 45/60 living alone	...	17
Owner/occupiers of satisfactory houses	...	32
Owner/occupiers of unfit houses	...	72
Minors	...	1
Applicants from outside the Borough	...	49
		<hr/>
		512

Applicants rehoused during year ending 31st December, 1960:—

Fifty-one casual vacancies were filled thus:—

Family from unfit house which was closed	...	...	1
Aged persons	...	...	10
Sub-tenants or lodgers	...	...	9
Key employee	...	...	1
Sickness	...	...	2
Single person aged 45/60 living alone	...	...	1
Applicants from normal list	...	...	27
			<hr/>
			51

It should be noted that aged persons constitute roughly one-fifth of the applications during 1960, one-fifth of the total 'live' applications, and one fifth of the available tenancies during the year were allocated to aged persons. I would earnestly reiterate the remarks I made on pages 36 and 37 of last years Annual Report regarding the provision of more dwellings for elderly persons and persons living alone. Those applicants who are living in houses classified as unfit will be rehoused as the Slum Clearance Schemes proceed to fruition but unless the pool of houses is increased there is little hope for the applicants who are living as sub-tenants and lodgers. The number of these is roughly the same number as the aged and single persons who seek accommodation, so that if they could be rehoused the former would probably be absorbed in the houses released in the process.

IMPROVEMENT GRANTS.

Summary.

Total applications for grants	...	...	...	110
Schemes fully approved and grants made	...	...	...	75
Schemes pending final approval	...	...	...	34
Applications refused	...	...	...	1
Grants not taken up but schemes completed	...	...	...	3
Total cost of 70 approved schemes, excluding the				
5 Standard Grants	...	...	...	£19,695
Total grants made for the 70 schemes	...	...	...	£8,982
Average cost of the 70 schemes	...	...	...	£281
Average grant made to 70 applicants	...	...	...	£128
Average cost to each applicant	...	...	...	£153
Cost of the most expensive scheme	...	...	...	£617
Cost of the least expensive scheme	...	...	...	£121
Highest grant made	...	...	...	£270
Lowest grant made	...	...	...	£60

365 grants have been made in all at a total cost, excluding 6 Standard Grants, of £40,069. The total cost of approved works was £91,695.

Public Analyst's Reports on Samples of Drinking Water.

Physical Examination

	Sample taken 28.1.60	Sample taken 22.11.60
Colour	colourless	colourless
Appearance	clear, no suspended matter	clear, no suspended matter
Taste	normal	normal
Smell	none	none

Parts per Million.

Ammoniacal Nitrogen, as N	none	none
Albuminoid Nitrogen, as N	none	none
Nitrites	none	none
Total Hardness	155	162
Oxygen Absorbed (4 hrs. 80°F.)	0.088	0.072
Chlorides, as Cl	24	25
Lead, etc.	none	none
Free Chlorine		none

General Chemical Examination

Reaction, pH	7.3
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ATMOSPHERIC POLLUTION

Recording Gauge on roof of Welfare Centre.

Readings for the year 1960.

Month.	Rainfall in inches.	Deposited Solids in tons per sq. mile.
January	... 3.97	12.46
February	... 1.41	7.65
March	... 0.94	8.24
April	... 0.94	6.86
May	... 0.63	3.38
June	... 0.35	5.37
July	... 3.34	6.62
August	... 1.41	4.39
September	... 2.04	6.99
October	... 1.18	9.12
November	... 3.29	6.08
December	... 1.93	18.07

METEOROLOGY.

RAINFALL AND SHADE TEMPERATURES RECORDED AT GOOLE IN THE COUNTY OF YORK.

1960

Rain Gauge :—Diameter of funnel at top. 5 inches.

Height above ground at top. 1 foot.

Height of ground above M.S.L. 18 feet.

(Mr. T. H. Hunter, of the British Transport Commission (Docks) Goole, has kindly furnished me with the following particulars).

		No. of days Greatest		Max.	Min.	Mean
		with .01" fall in		Reading	Reading	Monthly
		or more 24 hours.		during	during	Temp.
		recorded.		month.	month.	
Month.	Ins.	Days.	Ins.	Deg.	Deg.	Deg.
January	... 3.97	20	.62	54	27	38.2
February	... 1.54	12	.29	62	27	39.5
March	... .98	11	.24	56	32	43.9
April	... 1.03	12	.24	66	36	50.4
May	... .82	5	.35	74	42	57.9
June	... .61	7	.20	81	47	63.8
July	... 4.31	20	1.12	72	50	60.9
August	... 2.15	20	.47	74	48	61.0
September	... 2.57	17	.76	76	46	57.7
October	... 5.38	25	1.10	66	41	52.8
November	... 3.77	22	.62	58	34	43.3
December	... 2.36	19	.84	54	30	39.0

Average rainfall for last 47 years = 24.91 ins.

STORAGE OF PETROLEUM SPIRIT

There are 26 premises which are licensed for the storage of petroleum spirit. The maximum amount stored is 4,000 gallons, the minimum amount 250 gallons.

Stores licensed for 4,000 gallons	1
3,500 "	2
2,500 "	1
1,300 "	1
1,100 "	2
1,000 "	1
750 "	1
500 "	14
300 "	2
250 "	2
Total storage capacity	26,850 gallons
Total premises	27

Since 1957, before licenses are issued or renewed the premises are inspected by an officer of the West Riding Fire Service with whom I work in close contact. This system is of great benefit as all fire risks associated with the petrol stores come under the notice of the department best qualified to advise on them.

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